C:\Users\Briana\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\YNCN27MI\MC900389096[1].wmf**Create-a-town**C:\Users\Briana\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\E1YASA5J\MC900390932[1].wmf

You work for a construction company as a designer and you have been given an important task. Your boss has informed you that a new town is going to be going up 40 miles from your work place and he has chosen you to design the roads, places of attractions, and restaurants. Your boss has given you some guidelines that you must follow. You are to create a town map. The map of your new town is not limited to, but must consist of the following things:

* two sets of streets that are parallel
* two sets of streets that are perpendicular
* one street that intersects another street to form an obtuse angle
* one street that intersects another street to form an acute angle
* one pair of angles that are alternate exterior angles
* one pair of angles that are alternate interior angles
* one pair of angles that are complementary angles
* one pair of angles that are corresponding angles
* an ice cream parlor in the shape of an equilateral triangle
* a pool in the shape of a isosceles triangle
* a pizza place in the shape of a scalene triangle
* a gas station in the shape of a right triangle
* you must create two other attractions or restaurants in the form of other triangles

Your map must have a compass rose in order for your boss to begin the construction process. You must label your above items so that he knows what they are. He also told you that adding color, trees, homes, street names, attraction names, etc will make the job more interesting.  
  
After you have designed your town, he needs you to write three sets of directions from one location to another. These directions will be published in a brochure that will be sent out at the gas station along with your map. Your directions must include the following terms: parallel, intersecting, right angle, transversal, and perpendicular.

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